

**METHOD OF PROVIDING A PHOSPHORESCENT COATING
SYSTEM THROUGH WET-ON-WET APPLICATION AND
A PHOSPHORESCENT COATING SYSTEM THEREOF**

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ABSTRACT OF THE DISCLOSURE

A phosphorescent coating system and a method of providing the coating system on a substrate are disclosed. The method includes applying a color-providing composition, such as a pigmented basecoat composition, and applying a clearcoat composition. After application and cure, the color-providing composition forms a color-
10 providing film layer, and the clearcoat composition forms a clearcoat film layer. The color-providing composition and the clearcoat composition are cross-linkable. Either one, or both, of the color-providing composition and the clearcoat composition include phosphorescent pigment. The color-providing composition is applied to the substrate to form an uncured film layer of the color-providing composition. Next, the clearcoat
15 composition is applied wet-on-wet to the uncured film layer of the color-providing composition such that an uncured film layer of the clearcoat composition is formed on the uncured film layer of the color-providing composition.

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